

ORF 1089

ORIGIN

Qy 1 CATCGTTGTTTTTCTCAATAAAATTGACATGATTTC CGAAGAAGACGCTGAATTGGTCTGA 60
 |
Db 507 CATCGTTGTTTTTCTCAATAAAATTGACATGATTTC CGAAGAAGACGCTGAATTGGTCTGA 566

Qy	61	CTTGGTTGAGATGGAGTTGGCTGAGCTTCTTGAAGAGAAAGGATACAAAGGGTGTCCAAT	120
Db	567	CTTGGTTGAGATGGAGTTGGCTGAGCTTCTTGAAGAGAAAGGATACAAAGGGTGTCCAAT	626
Qy	121	CATCAGAGGTTCTGCTCTGAAAGCTTTGGAAGGGGATGCTGCATACATAGAGAAAGTTCG	180
Db	627	CATCAGAGGTTCTGCTCTGAAAGCTTTGGAAGGGGATGCTGCATACATAGAGAAAGTTCG	686
Qy	181	AGAGCTAATGCAAGCCGTCGATGATAATATCCCTACTCCAGAAAGAGAAATTGACAAGCC	240
Db	687	AGAGCTAATGCAAGCCGTCGATGATAATATCCCTACTCCAGAAAGAGAAATTGACAAGCC	746
Qy	241	TTTCTTAATGCCCATTTGAGGACGTGTTCTCTATCTCCGGACGAGGAAC---AGTAACTGG	297
Db	747	TTTCTTAATGCCCATTTGAGGACGTGTTCTCTATCTCCGGACGAGGAAGTGTAGTAACTGG	806
Qy	298	ACGTATTGAGCGTGGAATTGTTAAAGTTTCCGATAAAGT	336
Db	807	ACGTATTGAGCGTGGAATTGTTAAAGTTTCCGATAAAGT	845

query 467981-468262
of Seq 10 #1

ORF 1140

US-08-896-346-1/c
; Sequence 1, Application US/08896346
; Patent No. 6207647
; GENERAL INFORMATION:
; APPLICANT: Black, Michael T.
; TITLE OF INVENTION: No. 6207647el RatA
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dechert Price & Rhoads
; STREET: 997 Lenox Drive, Building 3, Suite 210
; CITY: Lawrenceville
; STATE: NJ
; COUNTRY: USA
; ZIP: 08543
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/896,346
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Bloom, Allen
; REGISTRATION NUMBER: 29,135
; REFERENCE/DOCKET NUMBER: GM10040
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; TELEPHONE: 609-520-3214
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; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1476 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
US-08-896-346-1

Query Match 100.0%; Score 282; DB 3; Length 1476;
Best Local Similarity 100.0%; Pred. No. 1.8e-85;
Matches 282; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	ACAGGTACCGCATGTTTCAAAACACTGAGATCTACATCAATAATGCGACTGCCTTCACGT	60
Db	911	ACAGGTACCGCATGTTTCAAAACACTGAGATCTACATCAATAATGCGACTGCCTTCACGT	852
Qy	61	TCCATAACAGCAAGAGCTTCGAAAAAGTTTTCTTTACAATCTTCTTGCAAGTCCGTCTAGG	120
Db	851	TCCATAACAGCAAGAGCTTCGAAAAAGTTTTCTTTACAATCTTCTTGCAAGTCCGTCTAGG	792
Qy	121	AATCCTCTAGGAACTCCGATTAACTTAGGAACTTCCAATGACAAGGCTTGCGAAAACGTC	180
Db	791	AATCCTCTAGGAACTCCGATTAACTTAGGAACTTCCAATGACAAGGCTTGCGAAAACGTC	732

[illegible]